

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 3, with the following amended paragraph:

This application is the National Stage of International Application No. PCT/US2005/003104, filed January 21, 2005, which claims the benefit of priority from ~~to~~ United States Provisional Application No. 60/538,871, filed January 22, 2004, both of which are ~~is~~ incorporated herein by reference in their entireties ~~its entirety~~.

Please amend the Table 1 at page 28, as follows:

Table 1 Primers for polymerase chain reaction (PCR)

Name	Sequence (5'-3')	SEQ ID NOs	Location	→
LAH53	GGACCTCCATCTGCTCTTATTT	8	5' of DQ52	s*
CDR3-PE	GGTCTATTACTGTGCAAGTTGG	9	CDR3 of VPE	as
U6termRI	TGTGAATTCGTTCCCTCAGAGGAACTGA	10	3' of U6 gene	s
U6term1-B	TGTGGATCCCCGGGCGTGGCTTGGTGGTACACCTC	11	3' of U6 gene	as
XbaI-U6	GACTCTAGATCCGACGCCGCGCATCTCTAG	12	U6 promoter	s
U6loxT-RI	TGCGAATTCAAAAATCGCAAAAACGTAATAACTTCGTATA AGTATGCTATACGAAGTTATAGTCTCAAAACACACAATTA CTTAC	13	U6 promoter	as
A1d-X	TGCTCGAGATGTCTGAGTACGAGTTCATGCATATC	14	A1d cDNA	s
mutA1-B	CTGGATCCTTATTTTCAGCAGGAACAGCATCTCCCATATCT G	15	A1d cDNA	as
A1d-B	CTGGATCCTTACTTGAGGAGAAAGAGCATTTTC	16	A1d cDNA	as
HPRT-SAH	TTCCTAATAACCCAGCCTTTG	17	pMP-10 SAH	s
hHPRT-pro	GTGATGGCAGGAGATTTGTAA	18	hHPRT promoter	as

Abbreviations in Table 1: s, sense strand; as, antisense strand

Please amend the paragraph beginning at page 36, which start with “To quantify A1 mRNA...”, as follows:

To quantify A1 mRNA, a real time RT-PCR strategy was designed to detect all three isoforms of A1. Total RNA was subjected to quantitative PCR analysis using SYBR GREEN PCR core reagents (Applied Biosystems) as described by the manufacturer and the iCycler iQ Real-Time PCR Detection System (Bio-Rad). A1 was amplified using primers A1-s (CATTAAGTGGGAAGGATTGTGAC (SEQ ID NO:19)) and A1-as (GCAGAAAAGTCAGCCAGCCAGATT (SEQ ID NO:20)). L32 ribosomal RNA served as internal reference and was amplified using the primer pair L32B-s (CAAGAGGGAGAGCAAGCCTA (SEQ ID NO:21)) and L32B-as (CGTCTCAGGCCTTCAGTGAG (SEQ ID NO:22)).